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## **AFRL Sergeant earns IDEA award for computer software**

*by Fran Crumb, Information Directorate*

ROME, N.Y. — Computer software developed by an Air Force Research Laboratory Information Directorate sergeant has reduced a labor-intensive inventory control process and earned a \$4,536 award from the Air Force Innovative Development through Employee Awareness (IDEA) program.

MSGT Mark Reichman, a maintenance superintendent in the AFRL Information Directorate's Logistics Office, devised the software solution for electronically comparing the Automated Materiel Control System (AMCS) records with data contained in the Standard Base Supply System (SBSS).

The AFRL Rome Research Site has more than 5,250 accountable items in the SBSS, which is the standard used by most Air Force organizations. Due to the expanded definition of an accountable equipment item established by AFRL, Rome's AMCS system contains more than 7,000 items. Comparing printouts of the two databases manually took four people four months to accomplish, at an estimated annual cost of \$41,241. Reconciling the accounts electronically has proven to take a single person one month to complete, with an estimated savings of more than \$37,800 annually.

Reichman's IDEA has been approved for implementation at the AFRL Rome Research Site and has been forwarded to Air Force Materiel Command headquarters for review and possible implementation at other locations. Adopting the software method at the 17 Air Force locations using the AMCS, would result in an estimated annual savings of nearly \$650,000.

A native of Ohio, Reichman is a 19-year Air Force veteran and has been assigned to Rome for the past seven years. He holds a bachelor of science degree in computer science from the State University of New York Institute of Technology and an associate degree in electronics technology from the Community College of the Air Force. @